

ANTISOILING HARDCOAT

Abstract

5 **[0088]** An antisoiling hardcoated film comprising a substantially transparent substrate,
a hardcoat layer comprising inorganic oxide particles dispersed in a binder matrix, and an
antisoiling layer comprising a perfluoropolyether. The antisoiling layer can be very thin,
thus reducing the cost of the perfluoropolyether. The film has very good scratch, smudge
and glare resistance and very good interlayer adhesion and durability. The film can be in
10 the form of a single flexible substrate or a stack of such substrates. The film or stack can
be sized to fit the display screen of an electronic display device such as a personal digital
assistant or cell phone.